



UTILITY PATENT APPLICATION TRANSMITTAL

MAIL STOP: PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Customer No.: 23696
Attorney Docket No.: 020579U1
Date: June 24, 2003
Express Mail Label No.: EV328153146US

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): David S. Miller and Leonard N. Schiff
For: Orthogonal Code Division Multiple Access on a Return Link

Enclosed are:

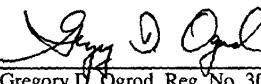
1. Patent application (30) total pages.
2. Drawings: Formal () sheet(s) or Informal (6) sheet(s).
3. Declaration/Power of Attorney: Signed Unsigned
4. This application claims priority from Application Serial No. 60/391,437, Filed June 24, 2002, Status Pending and Application Serial No. 60/391,438, Filed June 24, 2002, Status Pending.
5. An Assignment () pages and Recordation Form Cover Sheet.
6. A Preliminary Amendment () pages.
7. Information Disclosure Statement (IDS):
 - a. PTO-1449
 - b. Copies of IDS Citations (number of citations:)
8. Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	35 - 20	15	x \$18 =	\$270
Independent**	5 - 3	2	x \$84 =	\$168
Multiple Dependent Claim(s):	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		\$280	\$0
APPLICATION FILING FEE			\$750	\$750
			TOTAL FEE	\$1188

*If the number in column a is less than 20, enter 0 in column b.
**If the number in column b is less than 3, enter 0 in column b.

9. A check in the amount of \$_____ is enclosed to pay the filing fee.
10. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1188. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
11. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: June 24, 2003

Signature: 
Gregory D. Ogorod, Reg. No. 30,880
(858) 658-3617

CORRESPONDENCE ADDRESS

Please use customer no. 23696 as the correspondence address:

Deborah Dean, Manager IP Administration
QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 658-5787
Facsimile: (858) 658-2502

23696
23696
PATENT TRADEMARK OFFICE